

United States Of America  
Department of Transportation - Federal Aviation Administration

# Supplemental Type Certificate

Number SE3932NM

This Certificate issued to Tom's Aircraft Maintenance, Inc.  
2641 East Spring Street  
Long Beach, California 90806

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 13 of the Civil Air Regulations.  
effective June 11, 1976

Original Product Type Certificate Number: E8CE

Make: Teledyne Continental

Model: TSIO 520R

Description of Type Design Change: Installation of an intercooler in the engine air induction system in accordance with the engine portion of Riley International Master Drawing List R15901, Revision N/C, dated June 26, 1988, or later FAA sealed revision. Supplemental Type Certificate SA3931NM is required as part of this installation.

Limitations and Conditions: The approval of this change in type design applies only to the basic engine, as modified by STC SA2689SW, and installed in the Cessna T210L, that is otherwise unmodified. This approval should not be extended to other engines of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that engine. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: March 22, 1988

Date reissued September 6, 1996; May 28, 2002

Date of issuance: July 21, 1988

Date amended:



By direction of the Administrator

Carlton K. Woo

(Signature)

Acting Manager, Technical & Administrative Support Staff,  
Los Angeles Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.